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EFS ID: 14886
Application ID: 10063512
Title of Invention: SECRETED AND TRANSMEMBRANE
POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME
First Named Inventor: Dan Eaton
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-05-01
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 10466/297
Digital Certificate Holder: cn=Paul Rauch, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: eO/hF3unzDDuKPx/HuCEbg==
Total Fees Authorized: \$740.0
Payment Category: CC - Credit Card
Credit Card Number: *****1002
Expiration Date: 04302004
Card Holder Name: M HOFFMAN 10466/297
RAM User ID: EFSPROD
RAM Accounting Date: 2002-05-01
RAM Sequence Number: 445277
RAM Payment Status: RAM success
Postal Code: 60611

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
FilingAttorney Docket
Number:

10466/297

**SECRETED AND TRANSMEMBRANE
POLYPEPTIDES AND NUCLEIC ACIDS
ENCODING THE SAME**

First Named Inventor: Dan L. Eaton

SUBMITTED BY

Name:

Dr. Paul E. Rauch

Registration Number:

38591

Electronic Signature Mark: Paul E.
Rauch

Date Signed: 20020501

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Declaration01.tif

declaration

Declaration02.tif

declaration	Declaration03.tif
declaration	Declaration04.tif
declaration	Declaration05.tif
declaration	Declaration06.tif
declaration	Declaration07.tif
declaration	Declaration08.tif
declaration	Declaration09.tif
declaration	Declaration10.tif
declaration	Declaration11.tif
declaration	Declaration12.tif
sequence-listing	Sequence_Listing_as_filed.txt
specification	10466297.xml
bibd-transmittal	10466297apds.xml
fee-transmittal	10466297fee.xml

Attached Image File(s):

Declaration01.tif
Declaration02.tif
Declaration03.tif
Declaration04.tif
Declaration05.tif
Declaration06.tif
Declaration07.tif
Declaration08.tif
Declaration09.tif
Declaration10.tif
Declaration11.tif
Declaration12.tif

Comments:

I hereby state that the Sequence Listing contained in the specification and drawings submitted herewith and the Sequence Listing attached hereto in .txt format is identical. I further state that this submission includes no new matter. The prior application is assigned of record to Genentech, Inc. REEL/FRAME 012377/0266; Recorded:12/06/2001

Docket No

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are **as stated** below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention.

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE S

the specification of which (check one) ☒ is attached hereto or ☐ was filed on as Application Serial No. and was ☐ applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including any amendments, and I agree to the above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with the Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Prior
Yes

Number	Country	Day/Month/Year Filed
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s)		

Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)

Application Ser. No.	Filing Date
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application or PCT international filing date of this application:	

Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications)

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application or PCT international filing date of this application:		

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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442

Send correspondence to:

Attn: Paul E. Rauch
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 N. Cityfront Plaza Drive
Chicago, IL 60611-5599
Telephone: 312-321-4780
Facsimile: 312-321-4299
Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the U.S. Code, and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent attorney or agent to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent herein will be so notified by the undersigned.

Full name of sole or first inventor

Dan L. Eaton

Dan Eaton

10/2/01

Inventor's signature

Date

Residence 45 Inverness Dr.
75 Knight Drive, San Rafael, CA 94901

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Ellen Filvaroff

Inventor's signature

Ellen Filvaroff

10/1/01

Date

Residence
538 18th Avenue, San Francisco, CA 94121

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Mary E. Gerntsen

Inventor's signature

Date

Residence
541 Parrott Drive, San Mateo, CA 94402

Citizenship
CA

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Colin K Watanabe

Inventor's signature

Colin F. Watters

Date _____

10.2.2001

Residence

128 Corliss Drive, Moraga, CA 94556

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

William I. Wood

Inventor's signature

Signature: William J. Ward

Date _____

$$\begin{array}{r} 10 \overline{) 321} \end{array}$$

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Docket No.1

**COMBINED DECLARATION FOR PATENT APPLICATION
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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

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Yes

Number	Country	Day/Month/Year Filed
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Application Ser. No. Filing Date

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Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442

Send correspondence to:

Attn: Paul E. Rauch
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Telephone: 312-321-4780
Facsimile: 312-321-4299
Email: prauch@brinkshofer.com

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Full name of sole or first inventor

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, CA 94901

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

Residence

538 18th Avenue, San Francisco, CA 94121

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Mary E. Geritsen

Inventor's signature

Date

Residence

541 Parrott Drive, San Mateo, CA 94402

Citizenship

CA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Oct 15, 2001

Full name of fourth joint inventor, if any

Audrey Goddard

Inventor's signature

Date _____

Residence

110 Congo Street, San Francisco, CA 94131

Citizenship

CA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Paul J Godowski

Inventor's signature

Date _____

Residence

25 Orange Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

J Christopher Grimaldi

Inventor's signature

Date _____

Residence

1434 36th Avenue, San Francisco, CA 94122

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Austin L. Gurney

Inventor's signature

Date _____

Residence

1 Debbie Lane, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Colin K. Watanabe

Inventor's signature

Date

Residence

128 Cortiss Drive, Moraga, CA 94556

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

William I Wood

Inventor's signature

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications

1.	60/063435	Filed 10/29/97
2.	60/064215	Filed 10/29/97
3.	60/082797	Filed 4/22/98
4.	60/083495	Filed 4/29/98
5.	60/085579	Filed 5/15/98
6.	60/087759	Filed 6/2/98
7.	60/088021	Filed 6/4/98
8.	60/088029	Filed 6/4/98
9.	60/088030	Filed 6/4/98
10.	60/088734	Filed 6/10/98
11.	60/088740	Filed 6/10/98
12.	60/088811	Filed 6/10/98
13.	60/088824	Filed 6/10/98
14.	60/088825	Filed 6/10/98
15.	60/088863	Filed 6/11/98
16.	60/089105	Filed 6/12/98
17.	60/089514	Filed 6/16/98
18.	60/089653	Filed 6/17/98
19.	60/089952	Filed 6/19/98
20.	60/090246	Filed 6/22/98
21.	60/090444	Filed 6/24/98
22.	60/090688	Filed 6/25/98
23.	60/090696	Filed 6/25/98
24.	60/090862	Filed 6/26/98
25.	60/091628	Filed 7/2/98
26.	60/096012	Filed 8/10/98
27.	60/096757	Filed 8/17/98
28.	60/096949	Filed 8/18/98
29.	60/096959	Filed 8/18/98
30.	60/097954	Filed 8/26/98
31.	60/097971	Filed 8/26/98
32.	60/097979	Filed 8/26/98
33.	60/098749	Filed 9/1/98
34.	60/099741	Filed 9/10/98
35.	60/099763	Filed 9/10/98
36.	60/099792	Filed 9/10/98
37.	60/099812	Filed 9/10/98
38.	60/099815	Filed 9/10/98
39.	60/100627	Filed 9/16/98
40.	60/100662	Filed 9/16/98
41.	60/100683	Filed 9/17/98
42.	60/100684	Filed 9/17/98
43.	60/100930	Filed 9/17/98
44.	60/101279	Filed 9/22/98

46.	60/101738	Filed 9/24/98
47.	60/101743	Filed 9/24/98
48.	60/101916	Filed 9/24/98
49.	60/102570	Filed 9/30/98
50.	60/103449	Filed 10/6/98
51.	60/103678	Filed 10/8/98
52.	60/103679	Filed 10/8/98
53.	60/103711	Filed 10/8/98
54.	60/105000	Filed 10/20/98
55.	60/105002	Filed 10/20/98
56.	60/105881	Filed 10/27/98
57.	60/106030	Filed 10/28/98
58.	60/106464	Filed 10/30/98
59.	60/106856	Filed 11/3/98
60.	60/108807	Filed 11/17/98
61.	60/112419	Filed 12/15/98
62.	60/112422	Filed 12/15/98
63.	60/112853	Filed 12/16/98
64.	60/113011	Filed 12/16/98
65.	60/112854	Filed 12/16/98
66.	60/113300	Filed 12/22/98
67.	60/113408	Filed 12/22/98
68.	60/113430	Filed 12/23/98
69.	60/113621	Filed 12/23/98
70.	60/114223	Filed 12/30/98
71.	60/115614	Filed 1/12/99
72.	60/116527	Filed 1/20/99
73.	60/116843	Filed 1/22/99
74.	60/119285	Filed 2/9/99
75.	60/119287	Filed 2/9/99
76.	60/119525	Filed 2/10/99
77.	60/119549	Filed 2/10/99
78.	60/120014	Filed 2/11/99
79.	60/129122	Filed 4/13/99
80.	60/129674	Filed 4/16/99
81.	60/131291	Filed 4/27/99
82.	60/138387	Filed 6/9/99
83.	60/144791	Filed 7/20/99
84.	60/169495	Filed 12/7/99
85.	60/175481	Filed 1/11/00
86.	60/191007	Filed 3/21/00
87.	60/199397	Filed 4/25/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed be

US APPLICATIONS

- | | | | |
|-----|------------|----------------|-----|
| 1. | 09/380139 | Filed 8/25/98 | |
| 2. | 09/311832 | Filed 5/14/99 | |
| 3. | 09/380137 | Filed 8/25/99 | ABD |
| 4. | 09/380138 | Filed 8/25/99 | ABD |
| 5. | 09/380142 | Filed 8/25/99 | ABD |
| 6. | 09/397342 | Filed 9/15/99 | |
| 7. | 09/403297 | Filed 10/18/99 | ABD |
| 8. | 09/423844 | Filed 11/12/99 | ABD |
| 9. | 09/644848 | Filed 8/22/00 | |
| 10. | 09/665350 | Filed 9/18/00 | |
| 11. | 09/664610 | Filed 9/18/00 | ABD |
| 12. | 09/709238 | Filed 11/8/00 | |
| 13. | 09/747259 | Filed 12/20/00 | |
| 14. | 09/816744 | Filed 3/22/01 | |
| 15. | 09/854208 | Filed 5/10/01 | |
| 16. | 09/854280 | Filed 5/10/01 | |
| 17. | 09/870574 | Filed 5/30/01 | |
| 18. | 09/874503 | Filed 6/5/01 | |
| 19. | 09/869599 | Filed 6/29/01 | |
| 20. | 09/908,827 | Filed 7/18/01 | |

PCT APPLICATIONS

- | | | |
|-----|----------------|----------------|
| 1. | PCT/US98/19330 | Filed 9/16/98 |
| 2. | PCT/US99/05028 | Filed 3/8/99 |
| 3. | PCT/US99/10733 | Filed 5/14/99 |
| 4. | PCT/US99/12252 | Filed 6/2/99 |
| 5. | PCT/US99/20111 | Filed 9/1/99 |
| 6. | PCT/US99/21090 | Filed 9/15/99 |
| 7. | PCT/US99/21194 | Filed 9/15/99 |
| 8. | PCT/US99/30720 | Filed 12/22/99 |
| 9. | PCT/US00/04341 | Filed 2/18/00 |
| 10. | PCT/US00/04342 | Filed 2/18/00 |
| 11. | PCT/US00/04414 | Filed 2/22/00 |
| 12. | PCT/US00/05601 | Filed 3/1/00 |
| 13. | PCT/US00/08439 | Filed 3/30/00 |
| 14. | PCT/US00/14042 | Filed 5/22/00 |
| 15. | PCT/US00/15264 | Filed 6/2/00 |
| 16. | PCT/US00/23522 | Filed 8/23/00 |
| 17. | PCT/US00/23328 | Filed 8/24/00 |
| 18. | PCT/US00/30873 | Filed 11/10/00 |
| 19. | PCT/US00/32378 | Filed 12/1/00 |
| 20. | PCT/US00/34956 | Filed 12/20/00 |

- 22. PCT/US01/06666 Filed 3/1/01
- 23. PCT/US01/17443 Filed 5/30/01
- 24. PCT/US01/17800 Filed 6/1/01
- 25. PCT/US01/19692 Filed 6/20/01
- 26. PCT/US01/21066 Filed 6/29/01
- 27. PCT/US01/21735 Filed 7/9/01

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 740

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1002
Expiration Date: 20040430
Authorized Name: M HOFFMAN 10466/297
Billing Address: 60611

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 13	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0